

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (37 CFR 1.63)**

Attorney Docket No. **CEC-170/SD-2231**

First Named Inventor: **Yue Yun Wang**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SYSTEM FOR DIAGNOSING EGR VALVE, ACTUATOR
AND SENSOR RELATED FAILURE CONDITIONS**

the specification of which

☒ is attached hereto
OR

☐ as filed on

Application Number or PCT International Application Number

and was amended on (MM/DD/YYYY)

as United States

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 265(a) or any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application No. | Country | For. Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------|---------|-------------------------------|----------------------|--------------------------|----|
| | | | | Yes | No |
| | | | | Yes | No |
| | | | | Yes | No |
| | | | | Yes | No |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

| Application Number(s) | Filing Date (MM/DD/YYYY) | |
|-----------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto |

I hereby claim the benefit under 35 U.S.C. 120 of any United States Application(s) or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclosed information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| US Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--------------------------------------------|---------------------------------|--------------------------------------|
| | | |

☐ Additional U.S. or PCT int'l application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| Name | Registration Number |
|--------------------|---------------------|
| Jeffrey A. Michael | Reg. No. 37,394 |
| Deborah R. Beck | Reg. No. 37,370 |
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☐ Add'l registered practitioners named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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